

Berwick Area High School
Course Selection Choices
STEM – AP – Dual

Ultimately course selection should be based upon what will best prepare you for the next step beyond high school. With increased offerings available from BHS, you need to be well informed about what is offered, what each course entails, the requirements, expectations and any advantages or disadvantages. The charts below should help with those choices.

	H O N O R S (1)	DUAL ENROLLMENT (1)	ADVANCED PLACEMENT (1)	S T E M (2)
AVAILABLE TO	All grades, application	11,12 criteria	11,12 application	11,12 application
INDIVIDUAL CLASS TIME	42 min	150(ngt)/75 (T-TH)/50 (MWF)	42min (dy1), 84min (dy2)	75 (T-TH) / 50 (MWF)
CLASS MEETINGS/WEEK	5	1 (NGT)/ 2 (T-TH) / 3 (M-W-F)	5	5 (1 T-TH, 1 M-W-F)
CLASS MINUTES (HR) WEEK	210 (3.5)	150 (2.5)	294 – 336 (4.9-5.6)	150 (2.5) + 150 (2.5)
INSTRUCTOR	BHS FACULTY	COLLEGE INSTRUCTOR	BHS FACULTY	COLLEGE INSTRUCTOR
STUDENT:INSTRUCTOR RATIO	20-25:1	15-30:1	10-20:1	18:1
CLASS CALENDAR LENGTH	36 WEEKS	15 WEEKS	36 WEEKS	F 15 / W ? / S 15 WEEKS
HW “RULE OF THUMB”	VARIES	6 HRS/WEEK (2X COURSE)	5 HRS/WEEK	6 HRS + 6 HRS
INSTRUCTOR/CLASSWORK vs INDEPENDENT/HOMEWORK	3.5 hr / ??? per week	2.5 hr / 6 hr per week	5.2 hr / 5 hr	2.5 hr/6 hr + 2.5 hr/6 hr per week
BHS CREDIT	1.0 cr	1.0 cr	1.5 cr	1.0 cr + 1.0 cr
COLLEGE CREDIT	n/a	3.0 cr @	3–6 cr. dep. on score & collge	3.0 cr + 3.0 cr (15/yr)

S T E M MAGNET@BU C O U R S E	ADVANCED PLACEMENT	Other BHS OFFERINGS
CALCULUS 1 or CALCULUS 2	AP CALCULUS AB	CALCULUS (H)
X	AP CALCULUS BC	
PHYSICS 1	AP PHYSICS C - MECHANICS	PHYSICS I
PHYSICS 2	AP PHYSICS C - ELECTROMAGNETISM	
COMPUTER SCIENCE	AP COMPUTER PROGRAMING	PROGRAMMING I, II
CODING	AP COMPUTER PROGRAMING	Not offered
ECONOMICS	Not offered	ECONOMICS
TECHNICAL WRITING	Not offered	Not offered
ETHICS	Not offered	Not offered
ENGINEERING SAMPLER	Not offered	Not offered
ENGINEERING SEMINAR	Not offered	Not offered
Not offered	Not offered	MECHANICAL DRAWING, CADD